(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation. See text for further explanation of ratings in this table.)

and soil name		I		Potential source roadfill 		 Potential source topsoil 	of
				 Rating class and limiting features 			
AddA: Avonburg	1	Too acid Low content of organic matter	0.03 0.12 	 Poor Depth to saturated zone Low strength Depth to cemented pan	0.00 0.00 	saturated zone Too acid 	
AddB2: Avonburg	 75 	Too acid Low content of organic matter	0.03 0.12 		0.00 0.00 	saturated zone Too acid 	 0.00 0.32
Ar: Armiesburg				 Fair Low strength 		 Good 	
Ay: Ayrshire	 90 	Too acid 	0.74 0.88	Depth to saturated zone	0.04	 Fair Depth to saturated zone 	 0.04
BbhA: Bartle	İ İ	Too acid Low content of organic matter	0.08 0.12 0.37	Depth to cemented pan Depth to saturated zone Low strength	0.00 0.00 	saturated zone	0.50
BcrAW: Beanblossom Table ENG-2Constru	 	Low content of organic matter Water erosion Too acid 	 0.90 0.92 	Depth to bedrock 		I	 0.00 0.98
and soil name		reclamation mater		 Potential source roadfill 	of	 Potential source topsoil 	of
				 Rating class and limiting features 			
BdB: Bedford	100 	Too acid Depth to cemented pan Water erosion Low content of organic matter Droughty	0.08 0.21 0.37 0.50 	Depth to cemented pan Low strength Depth to saturated zone Shrink-swell	0.00 0.00 0.14	saturated zone Depth to cemented pan Too acid 	
	 80	İ	 0.00			 Poor Depth to	 0.00

	 	 Carbonate content 	 0.92 	saturated zone Low strength Shrink-swell 		saturated zone Too Clayey 	 0.00
BeG: Berks		Droughty Low content of organic matter Too acid	0.12 0.32 0.58 0.85	Depth to bedrock Slope Cobble content Stone content	0.00 0.15	Slope Rock fragments Depth to bedrock	 0.58
Bf:		i L	l I	i I	i I	 	i I
Birds 	100			Poor Depth to saturated zone Low strength	I	Depth to saturated zone	 0.00
BlF: Bloomfield		Too sandy Wind erosion Low content of organic matter Too acid	0.00 0.12 	Slope - - -		Too sandy	10.00
BmB:			İ				i
Bloomfield		Too sandy Wind erosion Low content of organic matter	0.00	 	 	Poor Too sandy 	 0.00
Alvin			0.54	I I	 	 Fair Too acid 	 0.98

Table ENG-2.--Construction Materials--Continued

and soil name					of	 Potential source topsoil 	of
	! !	Rating class and limiting features		Rating class and limiting features			
D 00	!		ļ.				1
Bmc2: Bloomfield	i I	Too sandy Wind erosion Low content of organic matter		 	 	•	 0.00 0.84
Alvin	Ì	Wind erosion	0.00 0.54 0.88		 	•	 0.84 0.98
Bn:	Ì	 	l I	 		 	i
Bobtown	i I	Wind erosion Low content of organic matter	0.12	Depth to saturated zone 	0.32	saturated zone	 0.32 0.88
BoD2:	1	 	l I	 	1	 	1
Bonnell	 	Too clayey Too acid Low content of organic matter	0.32 0.50 0.68	Low strength Shrink-swell	0.00	Slope	 0.00 0.04 0.88
BodAV: Bonnie	i i	Too acid Low content of organic matter	 0.50	Depth to saturated zone Low strength		Depth to saturated zone	 0.00

Bonnell		Too clayey Low content of	0.00	Low strength Shrink-swell	0.00	Poor Too Clayey Slope	0.00
	 	organic matter Too acid Carbonate content	0.32	I	 	 Too acid 	 0.88
cB2: Cincinnati		Too acid	0.26	Depth to cemented	0.00		
		Water erosion	10.37	pan Low strength Depth to	10.00	Hard to reclaim	10.65
	 	organic matter	l	saturated zone Shrink-swell	l	pan	 0.82
able ENG-2Constru	 ction	 MaterialsContinue	l d	I	I	I	I
and soil name				 Potential source roadfill 	of	 Potential source topsoil 	of
				 Rating class and limiting features 			
CC2:					 		
Cincinnati, eroded	 T00	Depth to cemented	0.10	Poor Depth to cemented pan		Fair Hard to reclaim 	 0.10
		Too acid		Low strength		 Depth to cemented pan	 0.10
	i i	Water erosion	0.37	Depth to saturated zone	0.53	Depth to	0.53
	I I	Low content of organic matter	0.50 	Shrink-swell		Too acid 	0.88
	 	Droughty 	0.63 	 	 	Slope 	0.96
cC3: Cincinnati, severely eroded		 - Poor	 	 Poor	 	 Poor	
Cloded		Depth to cemented	0.00	Depth to cemented pan	0.00		0.00
	i i	Droughty 	0.00 	Low strength 	l	pan	0.00 I
	 	I	I	Depth to saturated zone	l	saturated zone	
	 	Water erosion Low content of organic matter 	0.50	Shrink-swell -			0.88 0.96
lfA: Cobbsfork	 75	 Fair	l I	 Poor	 	 Poor	
	 			Depth to saturated zone		saturated zone	
	 	organic matter		Low strength 	0.22 	Too acid 	0.88
CoD:	1	 - -	 	 -	 		
Coolville	1	Too clayey Too acid	0.08	Low strength Depth to	0.00 0.14	Too Clayey Slope	 0.00 0.00
		Low content of	0.12	saturated zone Depth to bedrock	0.58		 0.14
				Shrink-swell		Too acid	
f: Driftwood	100	 	l I	 Poor	I	 Poor	
	 	Too clayey Too acid		Low strength Depth to saturated zone			0.00 0.00
			I	Shrink-swell		Too acid	
able ENG-2Constru	ction	MaterialsContinue					
Map symbol and soil name		reclamation mater:		Potential source roadfill 		 Potential source topsoil 	of
	İ			Rating class and limiting features			
		!	!	I	!	l	<u> </u>
uA:			I				

				Depth to cemented			
				pan Depth to		saturated zone	
				Depth to saturated zone			10.41
				Low strength	0.00		0.99
i			0.99	Shrink-swell			i
		pan	I		l		
DuB2:		 	l I	1	l I		I I
Dubois	77	 Fair	i	Poor	i i	Poor	i
				Depth to cemented			
		Low content of	 0 12	pan Depth to	I 0 00	saturated zone	IN 36
				saturated zone			10.50
i		Depth to cemented	0.36	Low strength			0.41
			10.27		10.07		!
		Water erosion Droughty		Shrink-swell	U.8/	1	1
i		Dioagnoy		i	İ		i
FoA:		I	!		ļ	!	!
Fox		Poor Carbonate content		Good		Poor Rock fragments	10 00
		Low content of				Hard to reclaim	
I		organic matter			l		I
		Droughty Too acid	0.80				
		100 acid	10.55		l I		1
Ockley			i	Fair	İ	Poor	İ
		Carbonate content			ļ	Rock fragments	
		Too acid Low content of			l I	Hard to reclaim	10.68
i		organic matter			İ		i
FrD2:			ļ.		l		1
Frederick	4.5	l I Poor	l I	Poor	 	 Poor	
		Too clayey	0.00	Low strength Shrink-swell	0.00	Too Clayey	0.00
		Low content of	0.12	Shrink-swell	0.87	Slope	0.34
		organic matter Too acid	I		l	 Too acid	I
	1	I .	1	I	İ		1
Crider	35	Fair	l	Poor			İ
		Low content of organic matter		Low strength	0.00 	Slope	10.96
		Organic matter	I IO.68	Shrink-swell			I I
i		Water erosion			l	İ	İ
011							
Gilpin	1	I Too acid	10.03	Depth to bedrock	l 10.00		10.00
		Low content of	0.12				10.00
		organic matter	1		l	Į.	
		Depth to bedrock Droughty				Too acid Depth to bedrock	10.32
		Water erosion				pebru to pearock	10.50
i		I	I	İ	İ	İ	İ
Table ENG-2Construc	ction	MaterialsContinue	d				

Map symbol and soil name				 Potential source roadfill 	of	Potential source topsoil 	of
	 -	 Rating class and limiting features 		Rating class and limiting features 			
Ge: Genesee	 90 		0.90	 Good 	 	 Good 	
GnD3: Gilpin	 100 		0.03 0.12 0.27 0.58	 	 0.00 	 Poor Rock fragments Slope Too acid Depth to bedrock	
GnF: Gilpin	 100 	Too acid Water erosion Low content of organic matter Depth to bedrock	0.03 0.37 0.50	Low strength		Too acid	 10.00 0.32 0.58 1
GpD: Gilpin	 50 		0.03	 Poor Depth to bedrock Slope	0.00	 Poor Rock fragments Slope	 0.00 0.00

		Droughty Water erosion	0.58 0.68 0.99	İ	 	Too acid Depth to bedrock	0.32 0.58
Wellston	50	 Fair Too acid Water erosion	 0.03 0.68 0.88	 Poor Low strength Depth to bedrock Shrink-swell	0.00 0.00	į	 0.04
HdA:		Organic maccer	! 	! 	! 	! 	!
Haubstadt	9.0	Fair	i	 Poor	i	 Fair	i
	- 0			Depth to cemented pan	0.00		0.14
i		Water erosion	0.37	Low strength	0.00	Too acid	0.59
		Depth to cemented pan	0.71 	Depth to saturated zone	0.14 	Hard to reclaim 	0.71
		Low content of organic matter		Shrink-swell	0.87 	Depth to cemented pan	0.71
HdB2:		 		 			
Haubstadt	84	Fair	I	Poor	1	Fair	I
1		Too acid 	0.12 	Depth to cemented pan		Depth to saturated zone	0.14
				Low strength Depth to			0.59 0.71
1		pan	I	saturated zone		I	
1				Shrink-swell	0.87	Depth to cemented	0.71
		organic matter	I	1	1	pan	1

and soil name				Potential source roadfill	of	Potential source topsoil	of
		Rating class and limiting features					
Hm: Haymond	1	 Fair Water erosion Low content of organic matter Too acid	0.37 0.50	 	— — — — — — — — — — — — — — — — — — —	 Good 	
HrE: Hickory		Low content of organic matter Too acid Too clayey	 0.88	Slope Low strength Shrink-swell	0.00 	 Too Clayey	 0.00 0.57
KtF: Kurtz	İ	 Fair Too acid Low content of organic matter	 0.03 0.50 	 Poor Slope Low strength Depth to bedrock	 0.00 0.00	Slope Too acid 	 0.00 0.32
Lyles	 100 	 Good 		 - Poor Depth to saturated zone	0.00		 0.00
MfxA: Martinsville, Sandy Substratum	95	Low content of organic matter	0.12 0.46	 -		 Fair Hard to reclaim Too acid	 0.92 0.98
MkB2: Markland		Too clayey Low content of organic matter Carbonate content Water erosion	 0.32 	Low strength Shrink-swell Depth to saturated zone	0.00 0.12 0.53	Depth to saturated zone	 0.00 0.53
Mmc3: Markland		 Fair Low content of organic matter Carbonate content 	0.12 	Low strength Shrink-swell	0.00 		 0.53

1	Too clayey	0.92	Depth to	0.53	Too Clayey	0.53
	I	1 1	saturated zone			1
1	Too acid	0.97		1		1
I	Water erosion	0.99		1		1
	I	1 1				1
Table ENG-2Construction	MaterialsContin	ued				

Table	DMC-2	Construction	Matoriale-	-Continued

	Pct. of map unit	reclamation mater: 		Potential source roadfill	of	Potential source topsoil	of
				Rating class and limiting features			
4rA:				 			
Mcgary		Too clayey Carbonate content	0.00		0.00	Depth to	 0.00 0.00
	 	Low content of organic matter	0.50	Shrink-swell	0.27 		
4tB2:	1	 -	l I	 	l I] 	I I
Medora	İ		0.01	Poor Depth to cemented pan	0.00	Fair Depth to cemented pan	 0.01
		Low content of organic matter		Low strength	0.00 	Too acid	0.88
	1		0.20			Depth to saturated zone	0.89
	i i	Droughty		Depth to	0.89		
	1	Water erosion	0.37	 	l I	 	I I
MtC2: Medora	 73 	Depth to cemented	0.01	 Poor Depth to cemented	0.00		 0.01
	I I					F 4444	 0.88
	1	organic matter Too acid		 Shrink-swell			 0.89
	!	Droughty		Depth to			 0.96
	-		0.37	saturated zone			
NaaA:	!		 	 			
Nabb		1 - 0 - 1	0.12	Depth to cemented	0.00	Fair Depth to saturated zone	0.14
		 Low content of organic matter	0.12	Low strength			0.76
		Water erosion	0.37		0.14	Depth to cemented	0.90
		Depth to cemented pan			0.98		
NaaB2:						 	
Nabb				Depth to cemented			 0.14
			0.12	Low strength			10.76
	i I	Water erosion	0.37		0.14	Depth to cemented pan	0.80
	 	Depth to cemented pan			0.93		
	1	I	I	I	ı	1	1

	15.	1 5			-			
		Potential source			OI			
and soil name	of	reclamation mate	rial	roadfill		topsoil		
	map	I		I		1		
	unit	I		I		I		
		1		I		1		
		Rating class and	Value	Rating class and	Value	Rating class and	Value	
		limiting features	1	limiting features		limiting features		
		I	_1	I	1	I	1	
		1	1	I		1		
NeD2:		I	1	I	1	I		
Negley	100	Fair		Fair		Poor		
		Low content of	0.12	Shrink-swell	0.87	Slope	0.00	
		organic matter		I	1	1	1	
		Too acid	0.54	I		Rock fragments	0.99	
		Water erosion	10.99	I	1	1		
		I		I	1	1		
NgE:		I		I	1	1		
Negley	100	Fair		Fair		Poor	1	

	 	Low content of organic matter			0.02	Slope	0.00
					0.87 	Rock fragments Too acid	0.41
NnA: Nineveh Variant	 100	 Poor	 	 Good	 	 Good	
	 	Carbonate content Water erosion		 	 	 	
Omz: Orthents	 100	 Not rated 	 	 Not rated 		 Not rated 	i I I
OtC2:	 	 	 	 	 	 	
Otwell	100			Poor		Fair	
	 	Low content of organic matter		Low strength	0.00 	Too acid 	0.88
	 	Too acid 	0.32 	Shrink-swell		Depth to saturated zone	0.89
		Water erosion	0.37 	Depth to saturated zone	0.89 	Slope	0.96
OtC3:		1	1	1	i	l I	1
Otwell	1100	l Fair		Poor	i	 Fair	
	 		0.12	Low strength	0.00		0.53
	l I	Too acid	0.32 	Depth to saturated zone			0.88
	i I	Water erosion	0.37	Shrink-swell	0.87	Slope	0.96
PaB2:	İ	İ	Ì	İ	İ	İ	İ
Parke	100	Fair	1	Good		Fair	1
	 	Low content of organic matter			 	Too acid 	0.98
	 	Too acid Water erosion	0.32 0.90		 	 	I I
D 00		Į.	1	<u> </u>	1		1
PaC2: Parke	1100	I Pain	1	 Good	1	 Fair	1
tarve		Low content of			1	t i	10.88
	! 	organic matter			i	100 acid	10.00
	I	Too acid			i	Slope	10.96
	 		10.90		İ		
Table ENG-2Construc	ction	MaterialsContinue	d	1	1	1	1

Map symbol	 Dot	 Potential source	of	 Potential source	o.f	 Potential source	o.f
and soil name		reclamation mater		roadfill	01	topsoil	OI
	i 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
PeB2:	į		i	 			į
Pekin	. 1 90	 Fair	i	Poor	i	 Fair	1
rexin	1		0.03				0.14
	į	Water erosion	0.37 		0.00		
	İ İ	Depth to cemented pan	0.46 	Depth to saturated zone	0.14	Too acid	0.76
	 	organic matter		 		 	
		Droughty 	0.99 	 		 	
PhaA: Peoga	1 83	 Fair	l I	 Poor		 Poor	1
10094	1		0.12		0.00		10.00
	i	organic matter				saturated zone	1
i	i I	Too acid		Low strength	0.00 		0.68
Pp:		 	[[
Piopolis, drained	90			Poor		Poor	1
	1	Too acid	0.32	•	0.00	•	10.00
	1			saturated zone	!	saturated zone	
		organic matter		İ	0.00 	İ	10.64
 			0.90 0.98		10.87	Too acid 	10.88
RaC3:		 	I 	 		 	
Rarden	1100			Poor		Poor	1
	1		10.00	•			10.00
		İ	0.08 	İ	0.00 	saturated zone	0.14
		Droughty 	0.30 	saturated zone	0.14 	İ	0.50
		Low content of organic matter	0.50 	Shrink-swell	0.87 	Depth to bedrock	0.58

	1	Depth to bedrock	0.58	1			
		Water erosion	10.68	1	1	1	- 1
		I	1	I	1		1
RdD3:		I	1	I	1		1
Rarden	100	Poor	1	Poor	1	Poor	1
		Too clayey	10.00	Depth to bedrock	10.00	Too Clayey	10.0
		Too acid	10.08	Low strength	10.00	Slope	0.0
		Droughty	0.33	Depth to	0.14	Depth to	0.1
		1	1	saturated zone	1	saturated zone	1
		Low content of	10.50	Shrink-swell	10.87	Too acid	0.5
	1	organic matter	1		1		1
	1	Depth to bedrock	10.58		1	Depth to bedrock	10.5
	i	Water erosion	10.68		i	i	i
	i	İ	i		i	İ	i
RoA:	1	I	1	1	1	1	1
Roby Variant	100	Fair	1	Fair	1	Fair	1
		Low content of	0.88	Depth to	10.29	Depth to	0.2
	1	organic matter	1	saturated zone	1	saturated zone	1
	i	Too acid	10.88		i	Too sandy	10.9
	i	Too sandy	10.99	i	i	į –	i

Map symbol and soil name	Pct. of map unit	reclamation mater	ial	Potential source roadfill 		Potential source of topsoil		
		 Rating class and limiting features						
RtxAH: Rossburg		 Fair Water erosion		 Good		 Good		
Ru: Ruark Variant	 - 100	 Fair Low content of organic matter	 	 Poor Depth to	0.00 	saturated zone	10.00	
Sf: Steff	 - 100 	Low content of	 0.32	Depth to saturated zone 	0.53 	 Fair Depth to saturated zone Too acid		
Sg: Steff	Ì	Low content of	0.12 0.32	saturated zone	0.53 	 Fair Depth to saturated zone Too acid 	10.53	
SldAH: Shoals	 - 90 	 - Fair Water erosion 	0.99	 Poor Depth to saturated zone 	0.00	 Poor Depth to saturated zone		
Sn: Stendal	İ	Too acid Low content of	0.32 0.50	Low strength Depth to saturated zone	0.00 0.04	saturated zone	 0.04 0.88	
SsC2: Stonehead	 - 100 	Too acid Low content of organic matter Water erosion	0.08 0.50	Low strength Shrink-swell Depth to	0.00 0.87 0.89	saturated zone 	 0.50 0.89 	
St: Stonelick		 		 		 - Fair Carbonate content 	 0.92	
StdAQ: Stendal	i i	Too acid Low content of organic matter Water erosion	0.32 0.50	Depth to saturated zone Low strength	1	Depth to saturated zone	 0.00 0.88 	

Table ENG-2.--Construction Materials--Continued

and soil name	Pct. of map unit	reclamation material				Potential source of topsoil	
		 Rating class and limiting features 					
SyA: Stoy	 90 	Low content of organic matter Too acid	0.12 0.32	 Depth to saturated zone	0.00 0.04	Too acid 	 0.04 0.88
TlB2: Tilsit	 100 	Too acid Water erosion	0.20 0.37 0.50	Low strength Depth to bedrock Depth to saturated zone	0.00 0.00 0.89	Too acid 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TlC2: Tilsit	i I	Too acid Water erosion	0.20 0.37 0.50	 	0.00 0.00 0.89	 Fair Depth to saturated zone Slope Too acid	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Ud: Udorthents			0.00 	l -			 0.00
Poorly Drained Aquent		Low content of organic matter	0.50 	Depth to saturated zone		Depth to saturated zone	0.00
W: Water	 100 	 Not rated 	 	 Not rated 	 	 Not rated 	
Wa: Wakeland	 90 	Water erosion Low content of organic matter Too acid	0.06 0.12	Depth to saturated zone 	0.04	 Fair Depth to saturated zone 	0.04
WeD2: Wellston	 	 Fair Too acid Water erosion Low content of	 0.03 0.68	Depth to bedrock	0.00	Too acid	 0.00 0.32
Table ENG-2Constru			l d	I	I	I	I
and soil name	 Pct. of map unit	reclamation mater		Potential source roadfill 	of	Potential source topsoil 	e of
		Rating class and limiting features					
Wk: Whitaker		Low content of organic matter	0.12 	saturated zone	0.04		 0.04
Wo: Whitaker Variant	 	Low content of organic matter	0.12 0.68	Depth to saturated zone Shrink-swell	0.32		 0.32
Wr: Wilbur	 100	 Fair	i I	 Fair	i i	 Fair	İ

 		Water erosion Low content of organic matter Too acid	10.88	Depth to saturated zone 		Depth to saturated zone 	0.53
WsyAQ:		I .	1	1		I	I
Whitaker	92			Poor		Poor	1
!		Low content of					10.00
!				saturated zone	!	saturated zone	
		Carbonate conten		1	-	!	
l l		Too acid	0.84		-		
Wt:		1	1		1		
Wilhite	100	I Poor	1	Poor	1	Poor	1
			10.00	Low strength	10.00		0.00
i			1		1	saturated zone	1
i		Too acid	10.92	Depth to	10.00	Too Clavev	10.00
i		İ	Ì	saturated zone	j	į -	i
1		Water erosion	10.99	Shrink-swell	0.12	1	
1		I	1	I		1	
Zp:		1	1	1		1	
Zipp	100		1	Poor		Poor	
				Low strength			10.00
!		Carbonate conten	t 0.92	Depth to		Depth to	10.00
!		!	-	saturated zone		saturated zone	
I		1	1	Shrink-swell	10.12	1	1
l l		1	1	1	1	1	1
		.	_ '		_'	.	_'